

### **Amendments to the Claims**

This listing of claims will replace all prior versions and listings of claims in the application.

#### **Listing of Claims:**

1. (original) An audio recorder for interfacing with a speech recognition system, the recorder comprising:
  - a. a microphone having an open front port that senses an audio signal and a closable back port which when open senses an audio signal, the microphone producing an output signal representative of the audio signal sensed by the microphone; and
  - b. a mode selector switch having:
    - i. a first position for a close-talking mode in which the back port is open so that audio signals are sensed through both the front port and the back port so as to reduce representation of environmental noise in the output signal, and
    - ii. a second position for a conference-talking mode in which the back port is closed so that audio signals are sensed through the front port only and environmental noise is not reduced.
2. (original) An audio recorder according to claim 1, wherein the output signal is compressed by the recorder and the second position of the mode selector switch causes greater compression than the first position.
3. (original) An audio recorder according to claim 1, wherein the output signal is amplified by the recorder and the second position of the mode selector switch causes greater amplification than the first position.
4. (original) An audio recorder for interfacing with a speech recognition system, the recorder comprising:
  - a. a microphone that produces an output signal representative of an input audio signal;
  - b. a record control that causes the recorder to create a new recording file for storing data representative of the output signal, and to begin storing data in the recording file;

c. a stop control that causes the recorder to stop storing data in the recording file and that ends the recording file; and

d. a recording file memory for storing recording files.

5. (original) An audio recorder according to claim 4, wherein the recording file memory contains at least one file for receiving new vocabulary.

6. (original) An audio recorder according to claim 4, wherein the recording file memory contains a folder for receiving new vocabulary.

7. (original) An audio recorder for interfacing with a speech recognition system, the recorder comprising:

a. an internal microphone that produces an output signal representative of an input audio signal;

b. a jack for an external microphone that disables the internal microphone when an external microphone is plugged into the jack, and that allows the external microphone to produce the output signal representative of the input audio signal;

c. a recording file recorder that stores data representative of the output signal and an indication of the microphone used to produce the output signal.

8. (original) An audio recorder for interfacing with a speech recognition system, the recorder comprising:

a. a recorder housing containing the recorder including a microphone that produces an output signal representative of an input audio signal; and

b. a recorder interface display on the surface of the housing that displays for a user information regarding the current state of the recorder, wherein the language of the information displayed is changeable by the user.

9. (original) An audio recorder according to claim 8, further comprising a speech recognition system interface connection such that the speech recognition system allows the user to change the language of the information displayed.

10. (original) An audio recorder according to claim 8, further comprising an automatic gain control (AGC) circuit that automatically adjusts amplification of the microphone output signal.

11. (original) An audio recorder according to claim 10, wherein the recorder interface display indicates to the user when the audio signal is outside the range of the AGC circuit.

12. (original) An audio recorder according to claim 10, wherein the recorder provides an audible indication to the user when the audio signal is outside the range of the AGC circuit.

13. (original) An audio recorder for interfacing with a speech recognition system, the recorder comprising:

- a. a microphone that produces an output signal representative of an input audio signal;
- b. a recording file recorder that stores in a recording file data representative of the microphone output signal;
- c. an external interface that allows an external recording file containing data representative of an audio signal to be input to the recorder for storage; and
- d. a recording file manager that allows a user to store and manage a plurality of recording files in the recorder.

14. (original) An audio recorder according to claim 13, further comprising a recording file player that produces an audible output representative of a user selected recording file.

15. (original) An audio recorder according to claim 14, wherein the recording file player includes a text-to-speech module so that an external recording file may contain text.

16. (original) An audio recorder according to claim 15, wherein an external recording file may be an e-mail message.

17. (original) An audio recorder according to claim 16, wherein a user may audibly respond to the e-mail message via the microphone.

18. (original) An audio recorder according to claim 17, wherein the response may be transcribed to text and attached to the e-mail message.

19. (original) An audio recorder according to claim 15, wherein an external recording file may be an alphanumeric paging message.

20. (original) An audio recorder according to claim 13, wherein the user may record a recording file for insertion into an existing recording file.

21. (original) An audio recorder according to claim 13, wherein the recording file manager allows recording files to be linked together for common processing.

22.-53. (withdrawn)